ELSEVIER

Signal Processing: *Image Communication* 12 (1998) 285–286

SIGNAL PROCESSING: IMAGE COMMUNICATION

Cumulative contents of Volume 12

Volume 12, No. 1, March 1998

Papers

C.-W. Chao, C.-H. Hsieh and P.-C. Lu
Image compression using modified block truncation coding algorithm 1
C.-H. Kuo and C.-F. Chen
A vector quantization scheme using prequantizers of human visual effects 13
C.-C. Chang, J.-S. Chou and T.-S. Chen
A predictive image coding scheme using a smaller codebook 23
F. Pedersini, A. Sarti and S. Tubaro
Improving the performance of edge localization techniques through error compensation. 33
T. Taşdizen, L. Akarun and C. Ersoy
Color quantization with genetic algorithms 49
J. Fan and F. Gan
Adaptive motion-compensated interpolation based on spatiotemporal segmentation 59
E. Hanssens, B. Chupeau, J.-D. Legat and B. Macq
Selective prediction error transmission using motion information 71

Volume 12, No. 2, April 1998

Papers

H. Gharavi and C.N. Judice
Foreword 83
J. Lu, M.L. Liou, K.B. Letaief and J.C.-I. Chuang
Mobile image transmission using combined source and channel coding with low complexity concealment 87
R. Swann and N. Kingsbury
Bandwidth efficient transmission of MPEG-II video over noisy mobile links. 105
A. Seeger
Information theoretical based design of hierarchical channel coding and modulation for mobile radio channels 117
M. Morimoto, M. Okada and S. Komaki
Robust mobile image transmission using hierarchical QAM 127
R.E. Van Dyck and H.V. Ganti
Wavelet video transmission over wireless channels 135
P. Batra and S.-F. Chang
Effective algorithms for video transmission over wireless channels 147
J. Brecht, M. Del Buono and L. Hanzo
Multi-frame packet reservation multiple access using oscillation-scaled histogram-based Markov modelling of video codecs 167
J. Bitó, T. Höhne, H. Schulz and P. Noll
Multipath fading effects on integrated video, voice and data transmission in hybrid-code BPSK-DS/CDMA systems. . . . 183
K. Fazel, P. Robertson, O. Klank and F. Vanselow
Concept of a wireless indoor video communications system. 193

Elsevier Science B.V.

Volume 12, No. 3, June 1998

Papers

G. Thomas
A comparison of motion-compensated interlace-to-progressive conversion methods 209
J.-W. Yi, S.-J. Cho, W.-J. Kim, S.-D. Kim and S.-J. Lee
A new coding algorithm for arbitrarily shaped image segments. 231
K. Belloulata, A. Baskurt, H. Benoit-Cattin and R. Prost
Fractal coding of subbands with an oriented partition. 243
B. Jeon, J. Park and J. Jeong
Huffman coding of DCT coefficients using dynamic codeword assignment and adaptive codebook selection 253
K. Sobottka and I. Pitas
A novel method for automatic face segmentation, facial feature extraction and tracking 263

Author index of Volume 12 283
Cumulative contents of Volume 12 285